Peak District National Park

Forecast valid from 00:00 on Saturday 11 Jun 2022 until 23:59 on Sunday 12 Jun 2022

Forecast Issued on Friday 10 Jun 2022 at 13:14

Confidence: High confidence for more settled but breazy weather Saturday, then mainly dry on Sunday with winds easing next week. Lower confidence for details of showers and cloud bases.

Headline for Saturday 11 Jun 2022: Long dry, bright or sunny periods. The odd shower. High UV levels.

Mountain weather hazards on Saturday 11 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	30%	30%	30%	20%	10%

Forecast for Saturday 11 Jun 2022

Weather: Dry overnight, with any brief patchy cloud on the highest summits lifting soon after dawn. Occasionally cloudy at times during the day with but also with sunny spells. Scattered, mainly light showers developing during the morning and into the afternoon, these dying out during the evening. Windy.

Chance of cloud-free hill tops above 600m: 80% improving to 100%

Low cloud and visibility: Visibility mostly very good, with distant hills visible. Chance of briefly poor during the early hours across the highest summits in patchy lower cloud bases.

Forecast for Saturday 11 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 SW	26/37 SW	26/36 SW	27/39 SW	27/39 SW	28/41 SW	27/38 SW	22/31 SW	19/28 SW
300	19/28 SW	19/31 SW	20/29 SW	21/32 SW	21/33 SW	22/35 SW	20/32 SW	17/27 SW	14/24 SW
Valley	12/27 SW	12/29 SW	13/27 SW	17/33 SW	16/32 SW	18/35 SW	16/32 SW	12/25 SW	10/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	8/4	9/4	10/6	12/8	13/8	12/7	9/5	8/4
300	11/8	11/7	11/8	13/9	15/11	16/11	14/11	12/9	10/8
Valley	12/9	11/8	12/9	14/11	16/13	16/13	15/12	13/10	11/9
Freezing Level*	1900m	1800m	1800m	1800m	1900m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day, with gusts reaching up to 45mph over exposed ridges and summits, making it feel chilly in the wind. High UV levels are expected however, so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 09 Jun 2022	3.2mm	11.8mm	11.8mm

Forecast for Sunday 12 Jun 2022

Weather: Cloudy overnight with perhaps the odd spot of light rain followed by a day of sunny spells and scattered showers. Moderate to fresh westerly winds. Freezing level above hilltops.

Maximum wind: Westerly 20-25mph with gusts 35-40mph.

Chance of cloud-free hill tops above 600m: 70% overnight but soon improving to 95%.

Low cloud and visibility: Patchy cloud to around 600 metres overnight, lifting and clearing during the morning

Temperature: **Valleys:** Plus 10 becoming 17 Celsius.
At 600m: Plus 7 becoming 12 Celsius
Freezing level: Above summits.